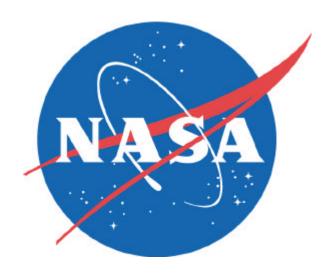
HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation &

Oversight



OFFICE WORK INSTRUCTION

AGENCY OCCUPATIONAL HEALTH POLICY and GUIDANCE FORMULATION & OVERSIGHT

Original Approved and Signed by:

Dr. Arnauld E. Nicogossian Associate Administrator, Office of Life and Microgravity Sciences and Applications

HOWI 1800-U013 REV. C May 4, 2000

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DOCUMENT HISTORY LOG

Status (Baseline/ Revision/ Canceled)	Document Revision	Effective Date	Description	
Baseline		02/01/99		
Revision	A	04/30/99	Incorporates changes made in response to comments from the Code U review and the DNV Pre-Assessment Report.	
Revision	В	08/17/99	Incorporates changes to eliminate letter version designations and correct titles on reference documents.	
Revision	С	05/04/00	Administrative changes to achieve agreement in section 5, 6 and 7 in the language for quality record identification. Addition of outside process link to the approval process of NPD, NPG, and NPC documents in step 9 of section 5 and 6. Title Change to incorporate the guidance function. Addition of Principal Center in sections 3 Definition. Process map update to identify decision points and processes. Additional language to section 6 to distinguish policy and guidance.	
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HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

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1. **Purpose**

This OWI defines the process used by Office of Life and Microgravity Sciences and Applications (OLMSA) personnel in formulating NASA policy and guidance in the area of occupational health and safety.

2. Scope and Applicability

This Office Work Instruction (OWI) describes the process for NASA's development of occupational health policy and guidance and provision of oversight. The objective of these policies is to ensure: 1) protection of the NASA workforce to the highest extent possible; 2) agency-wide consistency in addressing occupational hazards throughout NASA; and 3) NASA compliance with Occupational Health and Safety Administration standards and policies. These policies are implemented based on standards developed by personnel at the Kennedy Space Center, Principal Center for implementing NASA's Occupational Health Program (OHP). Within OLMSA, the Office of Health Affairs (Code UH) is responsible for the OHP and works closely with the Principal Center in formulating and implementing NASA's occupational health policies.

This OWI does not cover the process for OLMSA development of Agency directives which relate to NASA's Occupational Health Program. The process for formulating OLMSA directives is covered in HOWI 7000-U014.

3. **Definitions**

- 3.1 <u>Designated Agency Safety and Health Official</u> (DASHO) The DASHO, whose responsibilities are defined in E.O. 12196 and 29 CFR Part 1960, is the OLMSA Associate Administrator.
- 3.2 <u>External Organizations</u> Organizations involved in developing and determining policy on occupational health-related issues. These include the American Industrial Hygiene Association (AIHA), the American Conference of Governmental Industrial Hygienists (ACGIH), the Occupational Health and Safety Administration (OSHA), the National Institute for Occupational Safety and Health (NIOSH), the Environmental Protection Agency (EPA) and the National Academy of Sciences (NAS).
- 3.3 <u>Principal Center</u>- The Principal Center for the Occupational Health Program is the Kennedy Space Center. The Principal Center is responsible for the day-to-day management and implementation of the constituent elements of the Agency Occupational Health Program.

HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation & Oversight

- 3.4 NASA Codes Divisions within NASA Headquarters such as Environmental Management, Safety and Legal whose regulatory functions occasionally interface with occupational health. These organizations often work with OLMSA in the development of occupational health policies via the HEMSS.
- 3.5 OHSEB NASA Occupational Health and Safety Executive Board. The OHSEB is responsible for providing a process for establishing and ensuring implementation of policies and uniform standards in occupational health agency-wide. The standing subcommittee of OHSEB is the Health, Environmental Management and Safety Subcommittee (HEMSS).
- 3.6 <u>Program Executive, Occupational Health</u> The chief liaison between the Chief Medical Officer (CMO) and the NASA Principal Center for Occupational Health (see 3.3) as defined in NPD 1800.2, NASA Occupational Health Program.

4. Reference Documents

- 4.1 Executive Order 12196, Occupational Safety and Health Programs for Federal Employees. (http://nodis.hq.nasa.gov/Library/Directives/NASA-WIDE/nasaeoas/contents.html)
- 4.2 29 Code of Federal Regulations (CFR) Part 1960, Basic Program Elements for Federal Employee Occupational Safety and Health Programs and Related Matters.

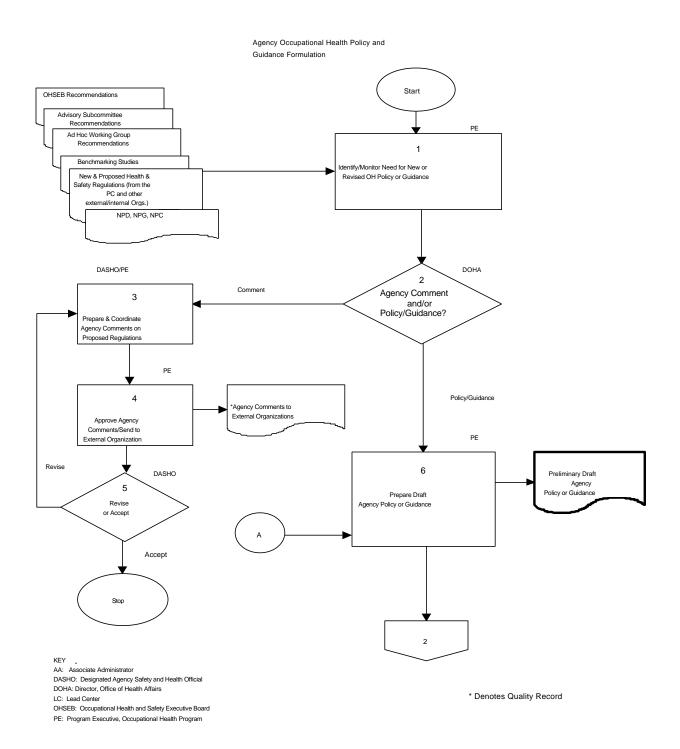
 (http://www.access.gpo.gov/nara/cfr/cfr-table-search.html)
- 4.3 NPC 1150.1, NASA Occupational Health and Safety Executive Board
- 4.4 NPD 1800.2, NASA Occupational Health Program
- 4.5 NPD 1810.1, NASA Occupational Medicine Program
- 4.6 Memorandum of Understanding between NASA Headquarters and the Kennedy Space Center (KSC), Support of the Occupational Health Program, September 1996

HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation & Oversight

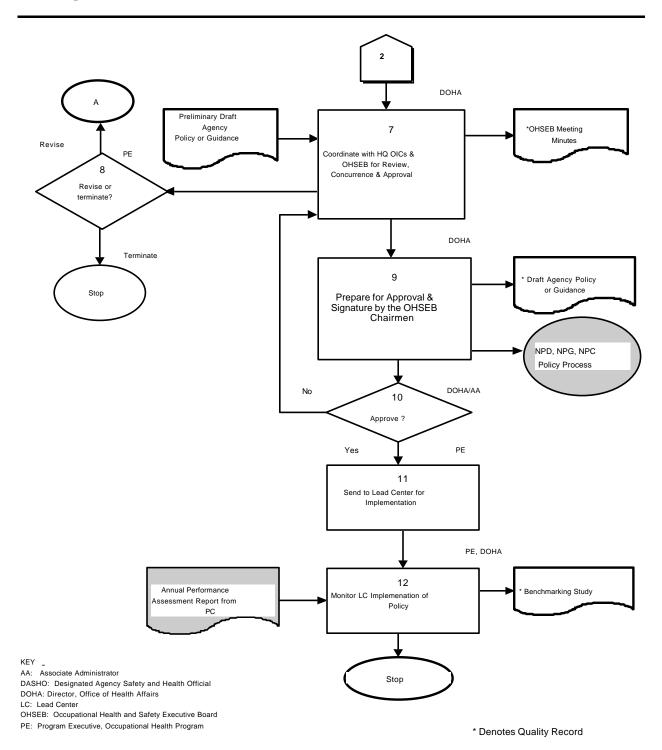
5. Flowchart



HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation & Oversight



HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation &

Oversight

6. **Procedure**

The following table describes the process depicted in the flowchart in Section 5. The number at the left of the table corresponds to the numbers in the activity boxes in the flowchart.

#	Responsible Party	Activity Description			
1	Program Executive, Occupational Health Program (OHP)	Monitor and, as necessary, participate in activities of external organization in the area of occupational health and safety. Based on inputs from the OHSEB and its working groups and recommendations from staff and oth advisory groups, identify need for new Agency policy or revisions in current policy to address health hazards. Review results of benchmarking studies of NASA's occupational health program to determine if action is required. Coordinate with Lead Center in developing recommendations. Present recommendations to the Director, Office of Health Affairs.			
2	Director, Office of Health Affairs (OHA)	Review staff recommendation and determine if new or revised policy is required or if Agency comments should be submitted in response to notice of proposed standards. Assign action, as appropriate.			
3	Program Executive, OHP	Prepare draft Agency comments on proposed standard and coordinate w Principal Center. Principal Center determines if comments require revie by other NASA Field Centers and provides response.			
4	Program Executive, OHP	Coordinate draft comments within OLMSA, and with appropriate NAS. Headquarters' officials in charge. Submit to DASHO (see Section 3.1) for approval.			
5	DASHO	Review comments to determine whether comments should lead to revision or acceptance. If the activity is not accepted revise Agency comments on proposed occupational health regulation.			
	Program Executive, OHP	Send approved Agency comments to the external organization's proposed Occupational Health Standards.			
6	Program Executive, OHP	Prepare preliminary draft of agency policy for review within NASA.			
Health Affairs doc Prir the		Coordinate the draft policy for review, concurrence and approval. The document is coordinated with NASA Headquarters' officials in charge, the Principal Center and OHSEB members. Review is requested to ensure that the proposed policy is complete and suitable for operations throughout the Agency.			
		If necessary, a meeting of the OHSEB may be held to review and concur with the policy/guidance. The results of the meeting are documented in the $\overline{\text{OHSEB}}$			

HOWI 1800-U013 REV. C May 4, 2000

Responsible Office: UH/Office of Health Affairs

Subject: Agency Occupational Health Policy and Guidance Formulation &

Oversight

#	Responsible Party	Activity Description		
		OHSEB Meeting Minutes which are distributed to the OHSEB members.		
8	Program Executive, Occupational Health Program (OHP)	Revise or terminate action. Return to Step 6 to revise policy /guidance to incorporate review comments. Repeat coordination, as required. Activity may be terminated if it is decided that no policy change is needed.		
9	Director, OHA	Prepare draft <u>Agency Policy</u> for presentation to the OLMSA Associate Administrator for final approval and signature.		
10	Associate Administrator	Approve policy/guidance. Sign policy and/or guidance document if approved. If not approved, go to step 7 to coordinate further to resolve issues. Approval should include AA Safety and Mission Assurance if the policy/guidance is a OSHEB action.		
11	Program Executive, OHP	Send signed policy to Principal Center which is responsible for developing Agency standards to implement the policy agency wide.		
12	Program Executive, OHP	Monitor Principal Center's implementation of policy through regular contact with PC and review of the Annual Performance Assessment Report		
	Director, OHA	which is prepared by the PC. Report on PC implementation of policy to the Director, Office of Health Affairs.		
Arrange for Benchmarking Students.		Arrange for <u>Benchmarking Study</u> to compare NASA performance with peers.		

HOWI 1800-U013 REV. C May 4, 2000

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Oversight

7. Quality Records

Record Identification	Owner	Location	Media Electronic/ Hard Copy	Schedule and Item Nos.*	Retention/ Disposition
Agency Comments to External Organizations (On Proposed Occupational Health Standards)	Program Executive, OHP	Office of Health Affairs (UH)	Hard Copy	Schedule 1, Item 22.B	Destroy or delete when 2 years old.
OHSEB Meeting Minutes	Program Executive, OHP	UH	Hard Copy	Schedule 1, Item 14.B.1	Permanent Retire to RFC when 2 years old. Transfer to NARA when 20 years old., whichever is sooner
Draft Agency Policy/Guidance: Memoranda on Occupational Health and Safety	Director, UH	UH	Hard Copy	Schedule 1, Item 22.A	Permanent Retire to FRC when 5 years old in 5-year blocks. Transfer to NARA when 10 years old.
Benchmarking Study	Program Executive, OHP	UH	Hard Copy	Schedule 1, Item 22.B	Destroy or delete when 2 years old.

^{*} Quality Records are retained in accordance with the referenced schedule and item number from NPG 1441.1, NASA Records Retention Schedules